

Klug, Kyle

From: Klug, Kyle
Sent: Friday, January 28, 2022 10:46 AM
To: Mullen, William
Subject: RE: RQ-2022-01-10-03

Good morning,

The cooler for this RQ with sites G3SD0128, G3SD0146, and G3SD0129 di not arrive via FedEx today. We will let you know when it arrives and what we can salvage from that cooler.

Thank you,
Kyle

From: Mullen, William <William.Mullen@FloridaDEP.gov>
Sent: Thursday, January 27, 2022 1:01 PM
To: Lab.Receiving <Lab.Receiving@floridadep.gov>
Cc: Jaeger, Monica <Monica.Jaeger@FloridaDEP.gov>; Snorek, Gary <Gary.Snorek@dep.state.fl.us>
Subject: RQ-2022-01-10-03

Here is the COC for the RQ above.

Thanks,



William Mullen
Environmental Specialist II
Environmental Assessment and Restoration – South ROC
Florida Department of Environmental Protection
2295 Victoria Avenue Suite 364
Fort Myers, FL 33901
William.Mullen@FloridaDEP.gov
Office: 239-344-5716

Login Checklist

RQ- 2022-01-10-03

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 1/ 28 /22 @ 9:20

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
0.3				10		✓			5225 5542 8024

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes ☒ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes _____ No ☒

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA ☒

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes ☒ No _____

Caps on tight?

Yes ☒ No _____

Sufficient Sample Volume:

Yes ☒ No _____

If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes _____ No ☒ Init: HK

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH< 2.0?

Yes ☒ No _____ NA _____ Init: HK

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0?

Yes _____ No _____ NA ☒ Init: HK

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: HK

Date: 1/ 28 /22

Event contains NCRs (Y/N)? N

Event ID: Caloosa Creeks
SO-DIST-2022-01-28-01 (BMAP)

Date Received: 28-JAN-2022 09:20

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:10-19-22
pH Test Strips 0 – 6	Lot#210620 EXP:4-15-23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#210620 EXP:4-15-23
Chlorine Test Strips	Lot#0070 EXP:2-23

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: _____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Caloosa Creeks

Customer: SO-DIST

Project ID: BMAP

Requester: Gary Snorek

Collected By: Monica Jaeger

Field Report Prepared By: William Mullen

Sampling Agency: FDP DSAR SOZAC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/27/2022 Time 0800	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G3SD0128		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.75 81.4	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORE #				Temp (C) 17.7	pH 7.34	Sample Depth 0.25 0.25	Sp. Conductance (umho/cm) 644	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.31	Comments Secchi 0.5m VOB Total Depth 0.5m			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/27/2022 Time 0855	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0146		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.49 70.2	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORE				Temp (C) 19.0	pH 7.67	Sample Depth 0.2 0.2	Sp. Conductance (umho/cm) 583	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.28	Comments Secchi 0.4m VOB Total Depth 0.4m Construction			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/27/2022 Time 0940	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0088		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.00 62.5	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORE				Temp (C) 17.3	pH 7.46	Sample Depth 0.3 0.3	Sp. Conductance (umho/cm) 572	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.28	Comments Secchi 0.9m VOB Total Depth 0.9m			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/27/2022 Time 1030	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0085		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 5.88 60.6	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORE				Temp (C) 16.8	pH 6.50	Sample Depth 0.3 0.3	Sp. Conductance (umho/cm) 251.4	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.12	Comments Secchi 0.6m VOB Total Depth 0.6m			

Relinquished By:

William Mullen

Date/Time 01/27/22

Shipping Method FedEx

Number of Coolers Shipped:

2

Received By:

HR

Date/Time

1-28-22/0920

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Caloosa Creeks

Customer: SO-DIST

Project ID: BMAP

Requester: Gary Snorek

Field Report Prepared By: William Miller

Collected By: Monica Sager

Sampling Agency: FDEP DEAR SGRAC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/27/2022 Time 1120	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Location	G3SD0129	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.66 59.2	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STOR	Telegraph Creek @ USGS		Temp (C) 17.5	pH 7.41	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 509
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.25	Comments Seachit 0.4m UOB Total Depth 0.6m		
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: William Miller	Date/Time 01/27/2022	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By: KH	Date/Time 1-28-22 / 0920
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Date of Request: 18-OCT-2021
 Created By: SNOREK_G On: 18-OCT-2021
 Modified By: SWANSON_C On: 29-DEC-2021
 Customer: SO-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: Caloosa Creeks

Send Coolers To:

Phone: 239-344-5683
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Gary Snorek
 Cooler Ship EMail: Gary.Snorek@dep.state.fl.us

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 27-DEC-2021
 Biology Request Reviewed By: SWANSON_C On: 29-DEC-2021
 Sampling Kit Required: YES Ship on: 04-JAN-2022
 Sampling Kit Shipped: YES On: 29-DEC-2021
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 10-JAN-2022
 Logged In By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Gary Snorek
 Report Notification EMail:
 Gary.Snorek@Dep.State.fl.us; kirby.Wolfe@Dep.state.fl.us; Nicole
 .reistad@floridaDEP.gov

Comments: caloosa creeks sampling

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
*Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-125ML	Number of Bottles: 5	Preserved With: FILTER-H ₂ SO ₄ -ICE
W-DOC	Template: DEFAULT	(SM 5310 B-2011) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 5	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 5	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.